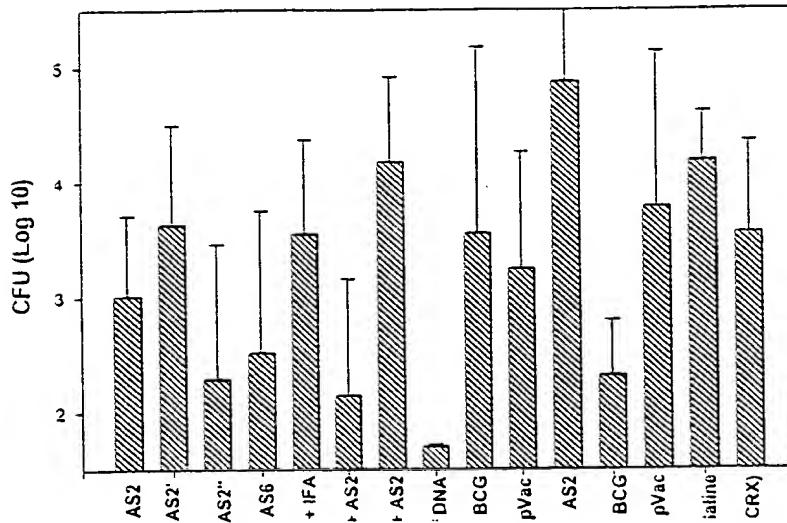


Figure 1

COR9903 (MTB72f + Adjuvant)
SPLEEN

Fig. 2A



COR9903 (MTB72f + Adjuvant)
Lung

Fig. 2B

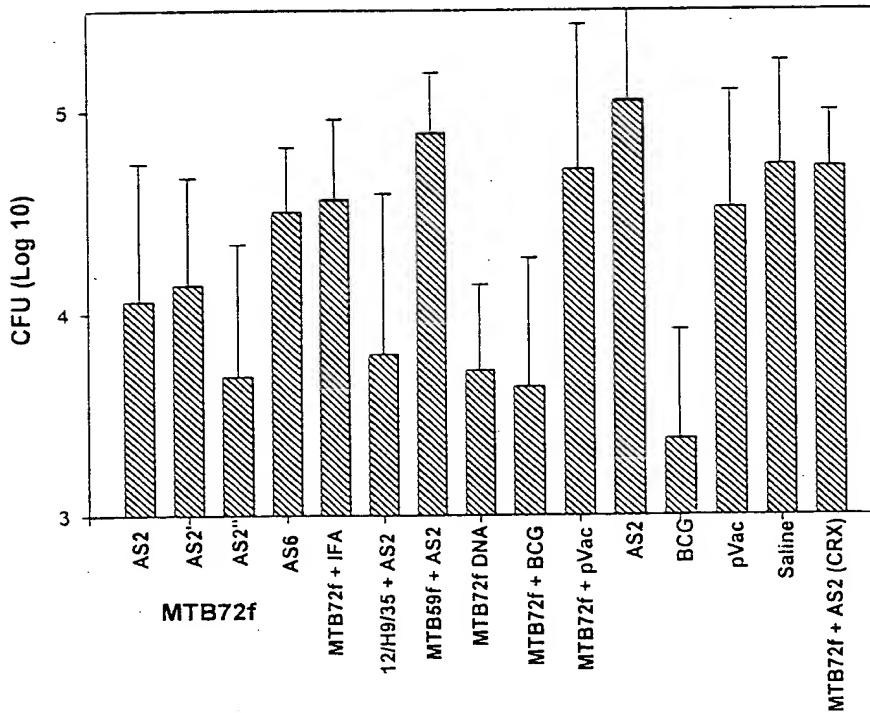
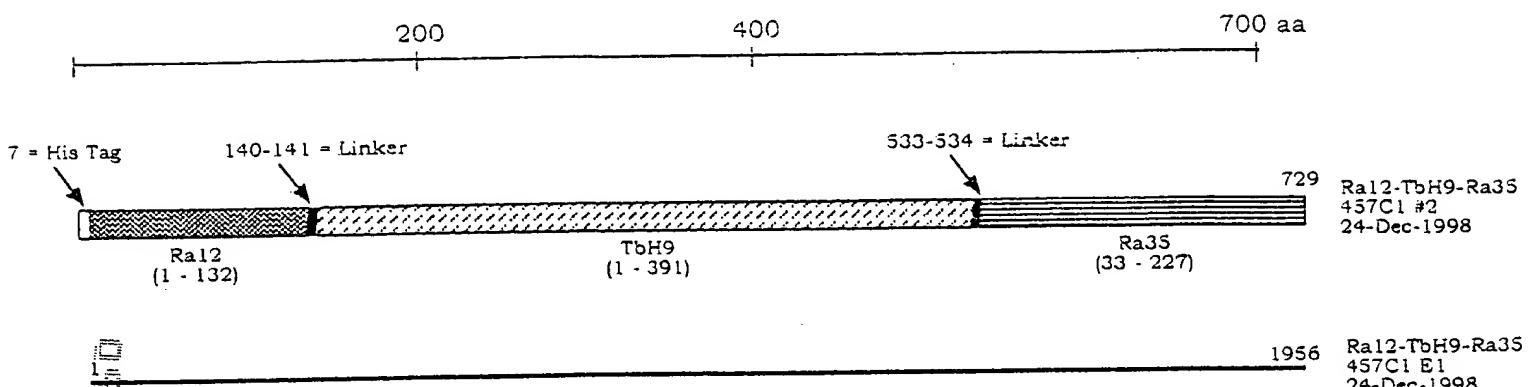


Figure 2

Ra12-TbH9-Ra35
(MTB72f)



Ra35 N-terminus DNA

gccccgccccg ctttgcgcga ggaccggttc gccgacttcc ccgcgcgtgcc ccccgacccg 60
tccgcgatgg tcgccccaaat gggccacag gtggtcaaca tcaacaccaa atctgggtac 120
aacaacgccc tggggcgcccg gacccggatc gtcatcgatc ccaacgggtgt cgtgctgacc 180
aacaaccacg tgatcgccgg cgccaccgac atcaatgcgt tcaggctcggtt cccggccaa 240
acctacggcg tcgatgtggt cgggtatgac cgccacccagg atgtcgccgt gctgcagctg 300
cgccgtgccc gtggcctacc atcggccggcg atcgggtggcg gctgcgggtt tggtgagccc 360
gtcgctcgca tggcaacag cgggtggcag ggccggaaacgc cccgtgcgggtt gctggcagg 420
gtggtcgcgc tcggccaaac cgtgcaggcg tcggattcgc tgaccgggtgc cgaagagaca 480
ttgaacgggt tgatccagtt cgatgccgcg atccagccccgtt gttgattcggg cgggcccgtc 540
gccaacggcc taggacaggt ggtcggtatg aacacggccg cgtccttag 588

Ra35 N-terminus amino acid sequence

Ala Pro Pro Ala Leu Ser Gln Asp Arg Phe Ala Asp Phe Pro Ala Leu
5 10 15
Pro Leu Asp Pro Ser Ala Met Val Ala Gln Val Gly Pro Gln Val Val
20 25 30
Asn Ile Asn Thr Lys Leu Gly Tyr Asn Asn Ala Val Gly Ala Gly Thr
35 40 45
Gly Ile Val Ile Asp Pro Asn Gly Val Val Leu Thr Asn Asn His Val
50 55 60
Ile Ala Gly Ala Thr Asp Ile Asn Ala Phe Ser Val Gly Ser Gly Gln
65 70 75 80
Thr Tyr Gly Val Asp Val Val Gly Tyr Asp Arg Thr Gln Asp Val Ala
85 90 95
Val Leu Gln Leu Arg Gly Ala Gly Gly Leu Pro Ser Ala Ala Ile Gly
100 105 110
Gly Gly Val Ala Val Gly Glu Pro Val Val Ala Met Gly Asn Ser Gly
115 120 125
Gly Gln Gly Gly Thr Pro Arg Ala Val Pro Gly Arg Val Val Ala Leu
130 135 140
Gly Gln Thr Val Gln Ala Ser Asp Ser Leu Thr Gly Ala Glu Glu Thr
145 150 155 160
Leu Asn Gly Leu Ile Gln Phe Asp Ala Ala Ile Gln Pro Gly Asp Ser
165 170 175
Gly Gly Pro Val Val Asn Gly Leu Gly Gln Val Val Gly Met Asn Thr
180 185 190
Ala Ala Ser
195

Figure 4